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45	Asn Leu Lys Lys Pro Phe Thr Pro Pro Lys Glu Val Pro Val Gln Ile 50 55 60	
50	acc cac too atg cog cot cac aag att gag atc ttt aaa tot ttg gag Thr His Ser Met Pro Pro His Lys Ile Glu Ile Phe Lys Ser Leu Glu 65 70 75	243
	gge tgg get gag aac aac att etg act cac ete aaa eea gtt gag aaa	291
55	Gly Trp Ala Glu Asn Asn Ile Leu Thr His Leu Lys Pro Val Glu Lys 80 85 90	
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60	cat gag caa gtc aaa gag ctt agg gaa agg gca aag gag atc cca gat His Glu Gln Val Lys Glu Leu Arg Glu Arg Ala Lys Glu Ile Pro Asp 110 125	387

	an+	*>-	+++							~ *	-						425
		tac Tyr					-		_	-				-	-		435
5		act Thr				-				_	_			-			483
10		Gly ggt							_								531
15	-	gaa Glu 175	_					-	_			_				_	579
20		ejā gāā			_	-								_		_	627
20		gga Gly	-		_	_				_		_			_		675
25		ata Ile			-			-		-							723
30		aca Thr			-	_	_	_			_			_	_		771
35		tgt Cys 255															819
40		aaa Lys															867
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45		atc Ile			Gly		Asp		na.A	Leu			His				963
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15	ata aag gag gaa aat Ile Lys Glu Glu Asn 15			gtt ccg atc gag aag Val Pro Ile Glu Lys 25	159
20	cct ccg ttt acg ctc Pro Pro Phe Thr Leu 30			-	207
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	ctc cca caa ccc ttt Leu Pro Gln Pro Phe 80				351
35	caa ggt tgc atc ctc Gln Gly Cys Ile Leu 95				399
40	cac cae gct tte aga His His Ala Phe Arg 110				447
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	cga tta gct tcc cae	tat aac cct	tat gge ccc	att tac tec gat ege	735

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10		gta Val			-		_	_				_	-				831
		act Thr															879
15		acc Thr							_	_	_	_			_		927
20		gaa Glu 285		-		_	-		-	_	-	_	_	_	_	-	975
25		ejž āāā															1023
30		cat His															1071
2.5		aaa Lys															1119
35		ccg Pro															1167
40	gtt V al	gag Glu 365	cct Pro	gac Asp	gtt Val	er aar	ggt Gly 370	Gly ggt	Gly	el y ggt	e17 ggt	agc Ser 375	rys	ejā gāf	gtt Val	ttt Phe	1215
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Pro Leu Leu Ile Val Asn Ala Phe Leu Val Leu Ile Thr Tyr Leu Gln

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	Lys Val Phe His Asn Ile Thr Asp Thr His Val Ala His His Leu Phe 305 310 315 320	
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The little state of the li

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5		aat Asn															:	355
10		ctt Leu																403
15		gcc Ala			_				_		_	-					4	151
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		tct Ser				-			-								5	47
25		gaa Glu		_	-					_						-	5	95
30		tgg Trp	_							_				_			6	543
35	_	att Ile							_				-			_	6	591
40		ggc Gl y 200				-			-	_			-				7	739
		ata Ile			-		_	_							-	-	7	787
45		gtc Val															8	335
50		gta Val															E	383
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60		ecg Pro 280															9	979
	tca Ser 295	act Thr	gtg Val	gac Asp	aga Arg	gat Asp 300	tat Tyr	ely ggg	att Ile	tta Leu	aac Asn 305	aag Lys	gtt Val	ttc Phe	cat His	aac Asn 310	1.0	027

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15

35

Ser	Asp	Tyr	Gln	Tzp	Leu	Asp	Asp	Thr	Val	Gly	Leu	Ile	Leu	His	Sex
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 10 145 150 155 160
- Lys Lys Ser Gly Leu Arg Trp Trp Ala Lys His Phe Asn Asn Pro Pro 165 170 175
- Gly Arg Phe Leu Ser Ile Thr Ile Gln Leu Thr Leu Gly Trp Pro Leu 180 185 190
- Tyr Leu Ala Phe Ash Val Ala Gly Arg Fro Tyr Asp Arg Phe Ala Cys
 195 200 205
- 25 His Tyr Asp Pro Tyr Gly Pro Ile Phe Ser Asp Arg Glu Arg Leu Gln 210 215 220
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 280
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- 45 Trp Met Arg Gly Ala Leu Ser Thr Val Asp Arg Asp Tyr Gly Ile Leu 290 295 300
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- Phe Ser Thr Met Pro His Tyr His Ala Met Val Ala Thr Lys Ala Ile 325 330 335
 - Lys Pro Ile Leu Gly Glu Tyr Tyr Gln Phe Asp Gly Met Pro Val Tyr 340 345 350
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50	<400		15													
	Met 1	Ala	Суз	Thr	Leu 5	Ala	Asp	Ser	Leu	Leu 10	Leu	Phe	Lys	Gly	Ser 15	Тух

Gln Lys Pro Val Leu Arg Arg Asp Ile Ala Ala Arg Tyr Ser Pro Gly 20 25 Ile Phe Ser Leu Asn Ser Asn Gly Leu Ile Gln Lys Arg Phe Arg Arg 5 Gln Arg Asn Phe Val Thr Arg Asn Lys Val Thr Val Ile His Ala Val Ala Ile Pro Val Gln Pro Ala Pro Val Glu Ser Ala Glu Tyr Arg Lys 10 Cln Leu Ala Glu Asp Tyr Gly Phe Arg Gln Val Gly Glu Pro Leu Ser 15 Asp Asp Val Thr Leu Lys Asp Val Ile Asm Pro Leu Pro Lys Glu Val 105 Phe Glu Ile Asp Asp Val Lys Ala Trp Lys Ser Val Leu Ile Ser Val 20 120 Thr Ser Tyr Ala Leu Gly Leu Phe Met Ile Ser Lys Ala Pro Trp Tyr Leu Lou Pro Leu Ala Trp Val Trp Thr Gly Thr Ala Ile Thr Gly Phe 25 155 Phe Val Ile Gly His Asp Cys Ala His Arg Ser Phe Ser Ser Ash Lys 30 Leu Val Glu Asp Ile Val Gly Thr Leu Ala Phe Met Pro Leu Ile Tyr Pro Tyr Glu Pro Trp Arg Phe Lys His Asp Arg His His Ala Lys Thr 35 200 Asn Met Leu Arg Glu Asp Thr Ala Trp His Pro Val Trp Lys Asp Glu 40 Phe Glu Ser Thr Pro Leu Leu Arg Lys Ala Ile Ile Tyr Gly Tyr Gly Pro Phe Arg Cys Trp Met Ser Ile Ala His Trp Leu Met Trp His Phe 245 45 Asp Leu Lys Lys Phe Arg Pro Ser Glu Val Pro Arg Val Lys Ile Ser Leu Ala Cys Val Phe Ala Phe Ile Ala Ile Gly Trp Pro Leu Ile Ile 50 280 Tyr Lys Thr Gly Ile Met Gly Trp Ile Lys Phe Trp Leu Met Pro Trp Lou Cly Tyr His Pho Trp Met Ser Thr Phe Thr Met Val His His Thr 55 310 Ala Pro Tyr Ile Pro Phe Lys Tyr Ser Glu Glu Trp Asn Arg Ala Gln 60 Ala Gln Leu Asn Gly Thr Val His Cys Asp Tyr Pro Lys Trp Ile Glu

Ile	Leu	Cy≠ 355	His	Asp	Ile	Asn	Val 360	His	Ile	Pro	His	His 365	Ile	Ser	Pro
Arg	Ile 370	Pro	Ser	Tyr	Asn	Leu 375	Arg	Ala	Ala	His	Lys 300	Ser	Leu	Gln	Glu
Asn 385	Trp	Gly	Gln	Tyr	Leu 390	nęA	Glu	Ala	Ser	Trp 395	Asn	Trp	Arg	Leu	Met 400
Lys	Thr	Ile	Met	Thr 405	Val	Сув	Gln	Val	Tyr 410	Asp	Lys	Glu	Lys	Ser 415	Leu
Сўз	Сув	Leu	Arg 420	Arg	Thr	CYs	Pro								

15

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